

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341510008-8

KOSMOLINSKIY, F.P., podpolkovnik meditsinskoy sluzhby, kandidat meditsinskikh nauk; PODOL'SKIY, I.B., mayor meditsinskoy sluzhby

Effect of hyperventilation on increasing flying personnel's ability
to work. Voen.-med. zhur. no.5:72-73 My '56. (MIRA 9:9)
(OXYGEN-PHYSIOLOGICAL EFFECT)
(AVIATION MEDICINE)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341510008-8"

PODOL'SKIY, I.G., inzhener (stantsiya Mishkino).

Changing the hours of the working day in the transport industry.
Zhel.dor.transp.39 no.1:74 Ja '57. (MLRA 10:2)
(Railroads--Management) (Hours of labor)

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CIA-RDP86-00513R001341510008-8

PODOL'SKIY, I. K.; VASIL'YEVA, A. F.

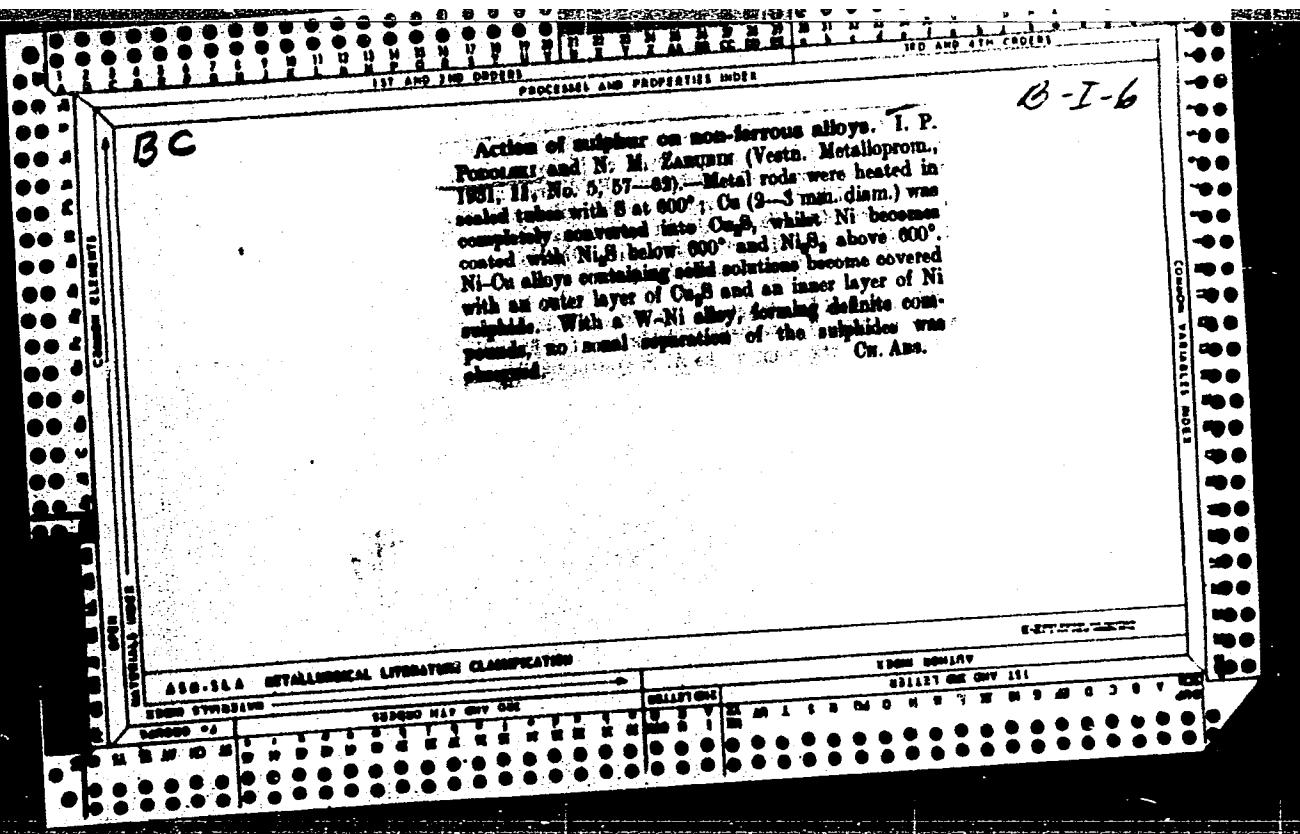
Pastures

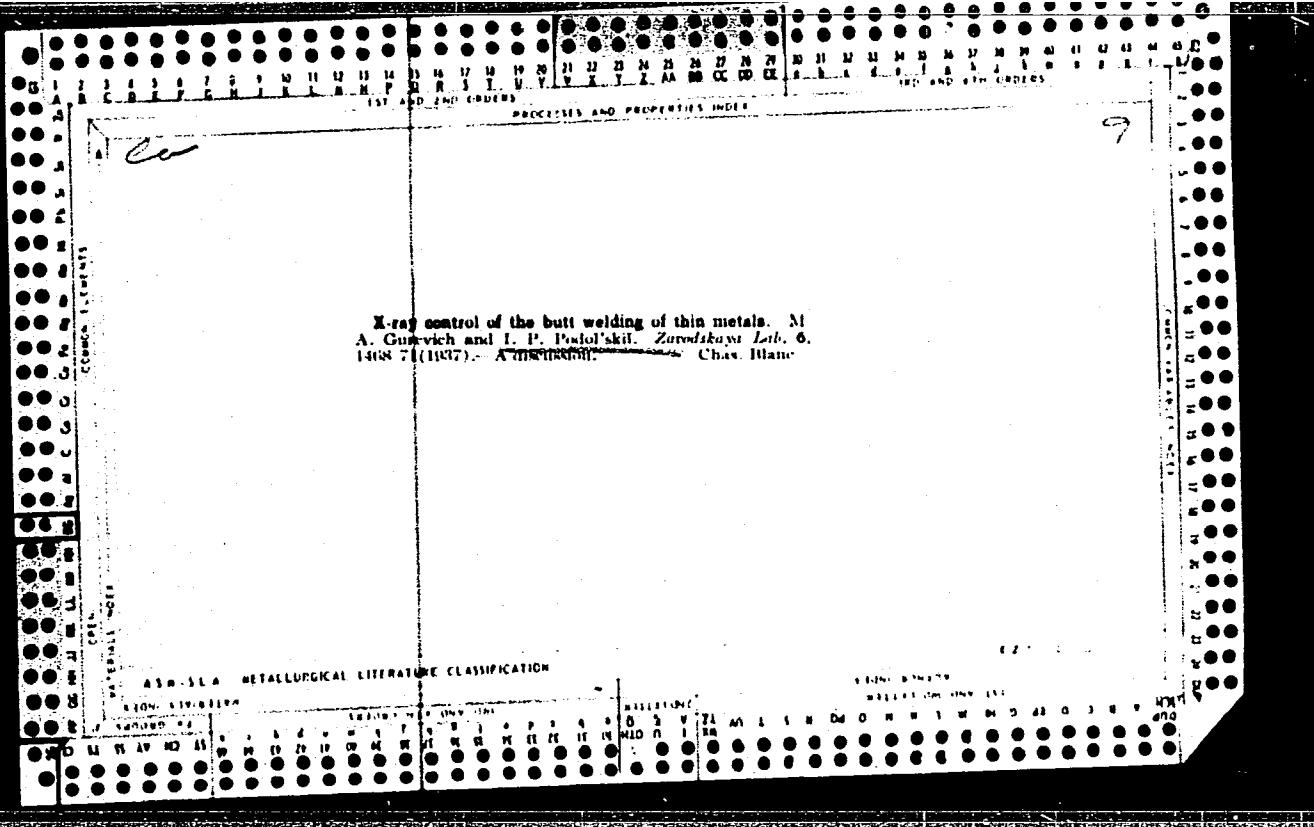
Pasture fattening livestock on a collective farm. Dost. sel'khoz. No. 3, 1953.

SO: Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

APPROVED FOR RELEASE: 06/15/2000

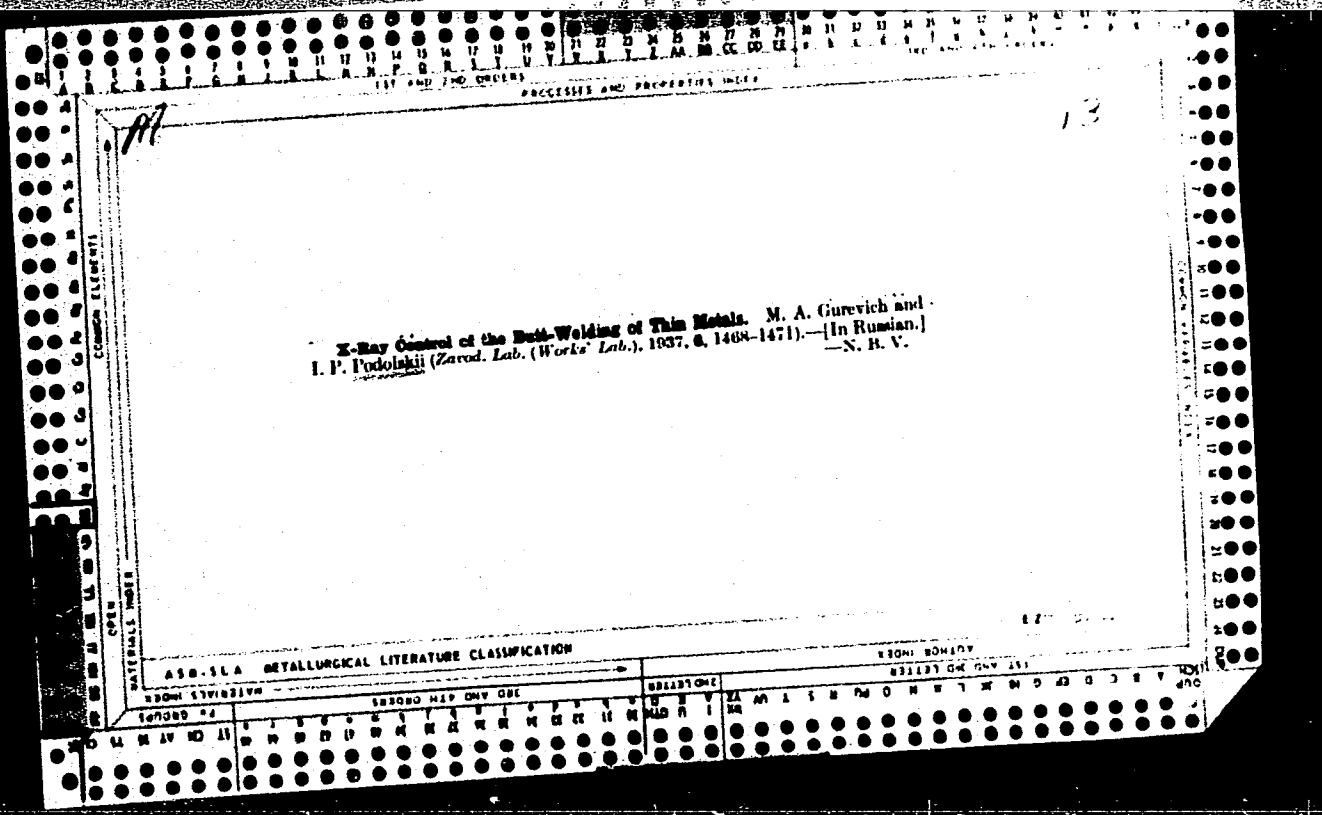
CIA-RDP86-00513R001341510008-8"





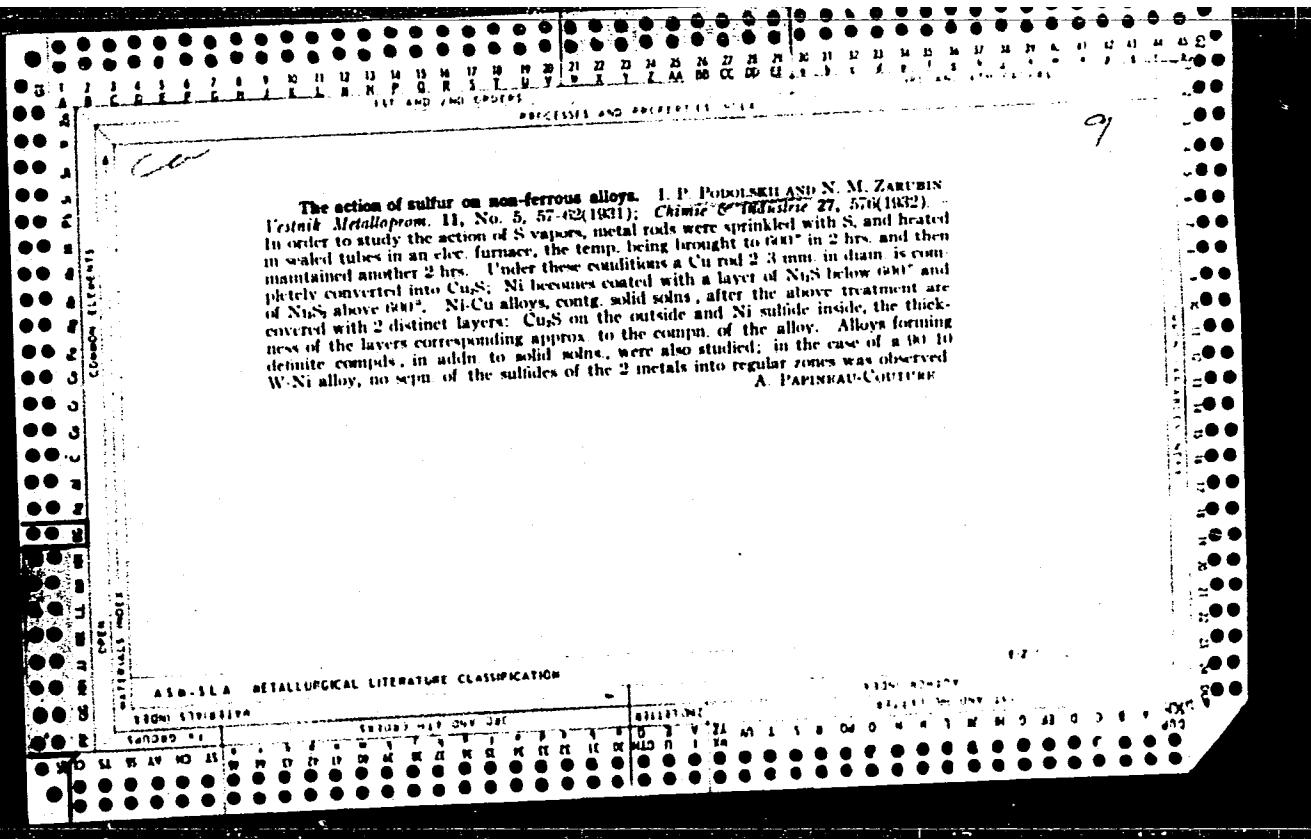
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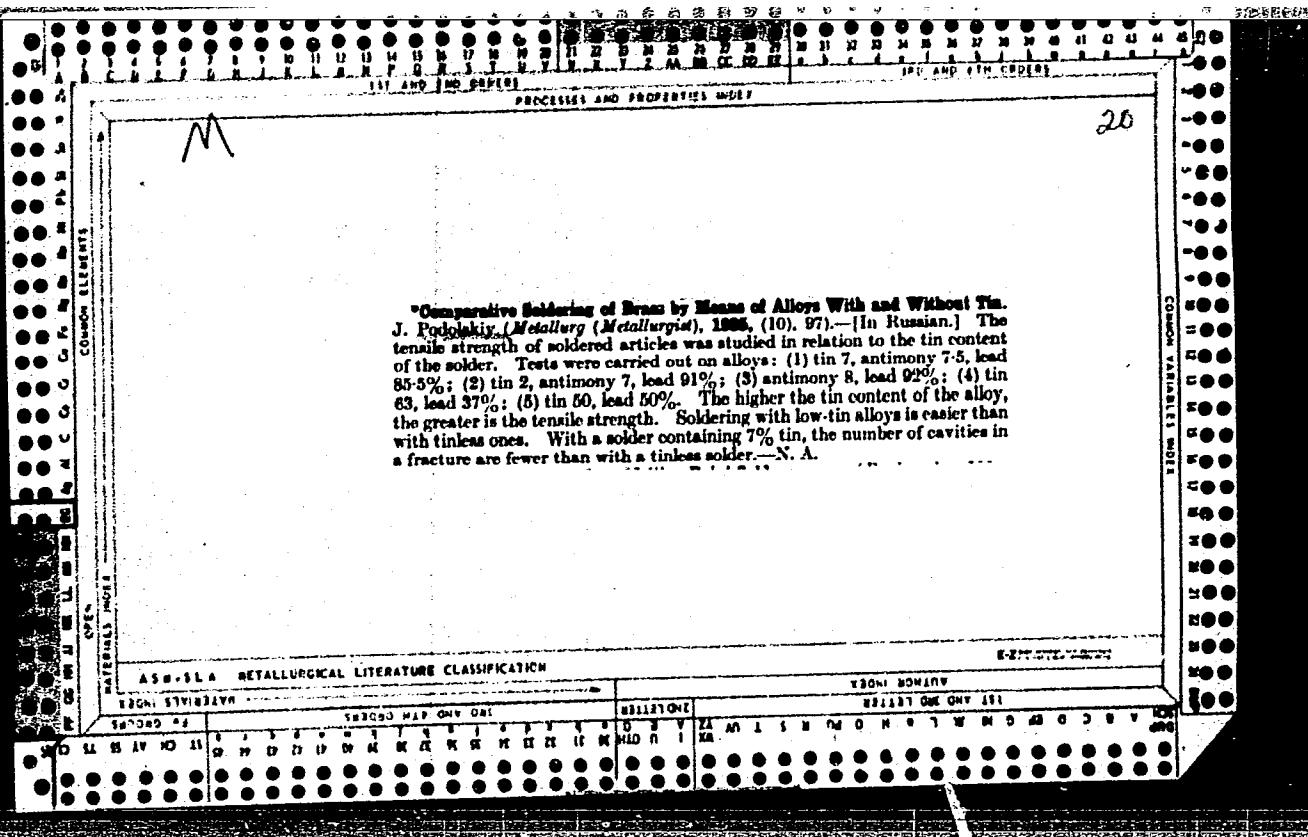
CIA-RDP86-00513R001341510008-8



APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341510008-8"





TRISHEVSKIY, I.S., kand.tekhn.nauk; KURITSKIY, M.A., inzh.; BAT', Yu.I.,
inzh.; SKOKOV, F.I., inzh.; PODOL'SKIY, I.TS., inzh.

Pilot plant shape bending mill at the Ukrainian Institute of Metals.
Trudy Ukr. nauch.-issl. inst. met. no.7:178-195 '61. (MIRA 14:11)
(Ukraine--Rolling mills)

S/137/61/000/012/081/149
A006/A101

AUTHORS: Trishavskiy, I. S., Kuritskiy, M. A., Bat', Yu. I., Skokov, F. I.,
Podol'skiy, I. Ts.

TITLE: An experimental industrial profile-bending machine of the Ukrainian
Institute of Metals

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 12, 1961, 10, abstract 12D63
("Sb. tr. Ukr. n.-i. in-t metallov", 1961, no. 7, 178-195)

TEXT: A technology was developed for the production of bent profiles and
an experimental industrial profile-bending machine was designed for the shaping
of up to 8 mm thick and up to 300 - 400 mm wide sheet metal. The type of the
idle-stand mill is continuous > 10 with guiding rolls. The rated shaping speed
is 18 - 20 m/min. A schematic diagram of the mill is presented and its compo-
nents are described in detail. The strength of working rolls and stage of the
roughing stands are calculated. The power of the mill motor is determined. In
1959 the manufacture of some bent profiles was tested on this mill.

N. Yudina

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[Abstracter's note: Complete translation]

Card 1/1

PODOL'SKIY, I.V.

Labeling of pharmaceutical glassware. Apt. delc 14 no. 4:
62 Jl-Ag '65 (MIRA 19:1)

1. Glavnoye aptechnoye upravleniye Ministerstva zdravo-
okhraneniya Estoneskoy SSR, Tallin.

PODOL'SKIY, I.V.

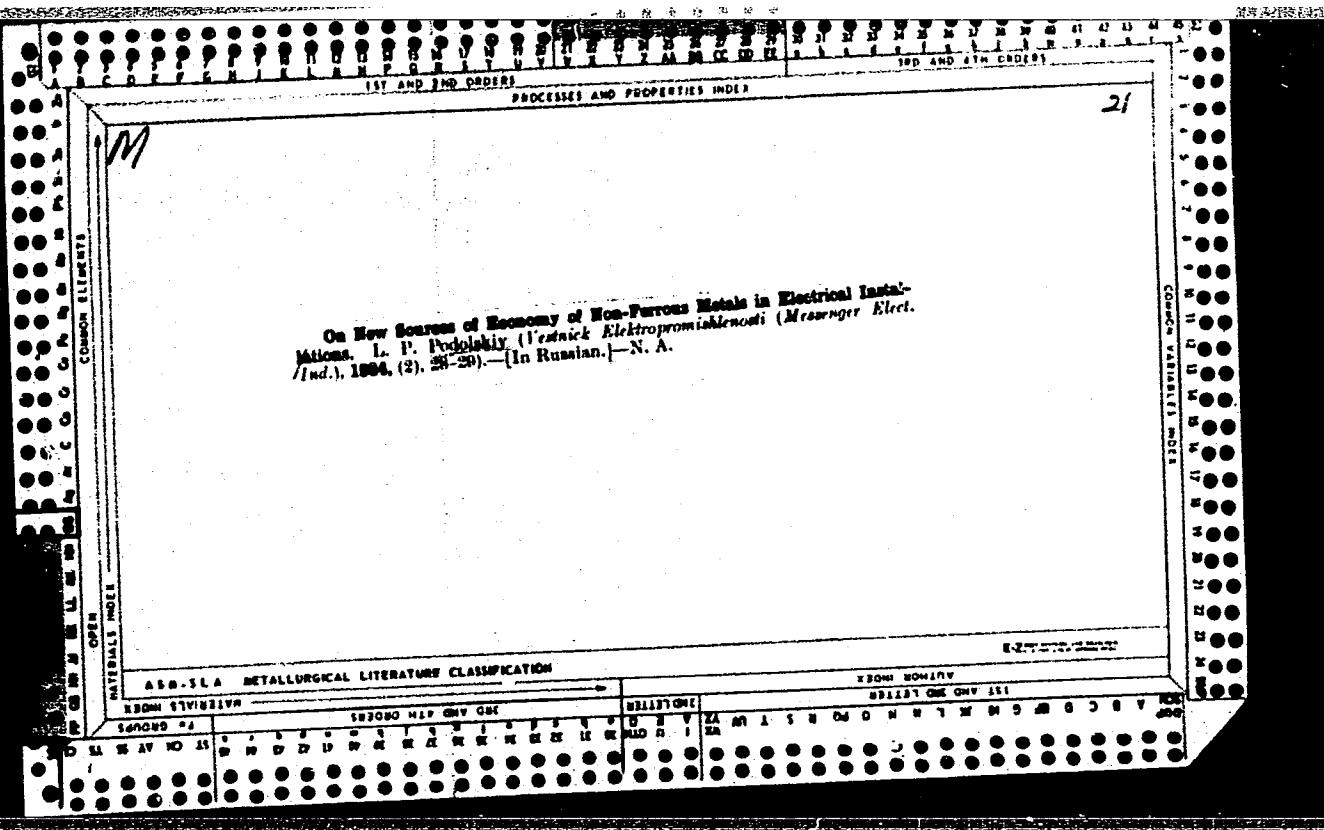
Continuous improvement of pharmaceutical services for the population.
Apt. delo 10 no. 3:75-77 S-0 '61. (MIRA 14:12)

1. Glavnoye aptechnoye upravleniye Ministerstva zdravookhraneniya
Estonskoy SSR.
(PHARMACY)

PEKAR', P.P., starshiy nauchnyy sotrudnik; SHEVCHENKO, L.A. (Bobrinets); GUN, S.I. (Genichesk); RYBINA, N.A. (Novo-Ukrainka); PASECHNIKOVA, I.G. (Bereznigovatoye); MATVEYEVA, Ye.M. (ARBUSINKA); PODOL'SKIY, L.G. (Starokazatskoye); GRISHAYEVA, A.P. (Peschanoye); PIATOVA, A.S. (Varvarovka)

Efficacy of artificial pneumothorax in pulmonary tuberculosis patients under rural conditions. Probl. tub. no.8:71-75'62.
(MIRA 16:9)

1. Iz Odesskogo nauchno-issledovatel'skogo instituta tuberkuloza (dir. - starshiy nauchnyy sotrudnik M.A.Yerusnikin).



PODOL'SKIY, L., P., DOCENT,

Pa. 150T29

USSR/Engineering - Electrification
Literature

Oct 49

"Review of V. I. Korol'kova and Ya. K. Rozovskiy's Book, 'Safety Engineering in Electrical Installations,'" Docent L. P. Podol'skiy, Cand Tech Sci, All-Union Corr Power Eng Inst, P. F. Solov'yev, Engr, "Glavelektromontazh," Min of Constr of Heavy Ind Enterprises, 3 pp

"Elektrichestvo" No 10

Critically reviews subject book which contains 23 placards on safety engineering. Materials vary as to scientific level, in some cases being below the

150T29

USSR/Engineering - Electrification Oct 49
(Contd)

level of the electrician, and in other cases demanding engineering training. Other points criticized are unrelated material, loose terminology, poor illustrations, poor paper, etc.

150T29

PODOL'SKIY, L. F.

USSR/Electricity - Shock, Electric
Statistics Dec 50

178T36
"Deficiencies in Statistics on Electric Shock,"
L. P. Podolskiy, Cand Tech Sci, Moscow Design
and Constr Adm of "TsentrOelektromontazh" (Elec
Installation Trust, Cen Region)

"Elektrichestvo" No 12, pp 80, 81

Uses N. A. Vigdorchik's book "Electropathology"
to illustrate deficiencies in statistics required
for safety and med measures to protect workers
from injury by electric shock. Unified system
of protection against electric shock.

178T36

USSR/Electricity - Shock, Electric
(Contd) Dec 50

and single agency is needed to coordinate and
publish data compiled by doctors, engineers and
specialists.

178T36

PODOL'SKIY, L. P.

USSR/Electricity - Distribution Systems
Transformers

Apr 51

"Responses to N. F. Tikhonov's Article 'Grounding the Neutral Points of Transformer Windings in 380-V Networks' (Elektrichestvo, No 4, 1951)," I. A. Syromyatnikov, Cand Tech Sci, Tech Adm of Min Elec Power Sta, Engr A. A. Kulikovskiy, Moscow, L.P. Podol'skiy, Cand Tech Sci, Moscow Planning-Constr Adm of "Tsentronelektromontazh"

"Elektrichestvo" No 4, pp 74-76

Syromyatnikov agrees that tikhonov has found a defect, but believes the remedy should be preventive high-voltage insulation tests rather

than grounding of transformer neutrals. Other 2 writers agree with Tikhonov that "Rules for Grounding Electrical Equipment Carrying Voltages Up to 1,000 V" should be rewritten to make it easier to ground neutrals.

178T57

PODOL'SKIY, L.P.

USSR/Electricity - Shock Statistics

Jun 51

"Editor's Comment on Articles on 'The Insufficiency of Statistics on Cases of Electric Shock' by I. P. Podol'skiy and N. F. Tikhonov"

"Elektrичество" No 6, p 80

In connection with the above articles, appearing in "Elektrичество" No 12, 1950, and No 4, 1951, the Labor Protection Div of Vtssps (All-Union Cen Council of Trade Unions) reported that statistics sectors for

200122

USSR/Electricity - Shock (Contd)

Jun 51

the study of data on elec shock and occupational diseases have been re-established in the scientific research institutes for labor protection of Vtssps.

200122

LEBEDEV, N.N., inzhener; PODOL'SKIY, L.P., kandidat tekhnicheskikh nauk,
redaktor; KRASIL'SHCHIK, S.I., redaktor; TOKER, A.M., tekhnicheskiy
redaktor

[Booklet of safety measures for electric technicians of building
organizations] Pamiatka po tekhnike bezopasnosti dlia elektro-
monterov-ekspluatatsionnikov stroitel'nykh organizatsii. 3. izd.
Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1954. 85 p.
(MIRA 7:9)

U.S.S.R. (1923- U.S.S.R.) Ministerstvo stroitel'stva SSSR.
Otdel tekhniki Bezopasnosti i promyshlennoy sanitarii.
(Electric engineering--Safety measures)

LATYSHEV, S.K., dots.; PODOL'SKIY, L.P., inzh. (Dnepropetrovsk)

"Principles of electric traction" by S.I. Osipov, K.A. Mironov.
Reviewed by S.K. Latyshev and others. Zhel. dor. transp. 40 no.6:
95-96 Je '58. (MIRA 11:6)
(Electric railroads)

SAL'NIKOV, Ivan Stepanovich, dots.; LONONOSOV, Nikolay Matveyevich,
kand. tekhn. nauk, dots.; PODOL'SKIY, L.R., inzh., retsenzent;
KORSHUNOV, A.M., inzh., retzenzent; PERSKIY, G.M., inzh., re-
tsenzent; SIDOROV, N.I., inzh., red.; MEDVEDEVA, M.A., tekhn.
red.

[Organization of the management of electrified railroads] Orga-
nizatsiya khozaiystva elektrifitsirovannykh zheleznykh dorog.
Moskva, Transzheldorizdat, 1962. 349 p. (MIRA 15:12)
(Railroads—Electrification)
(Electric railroads—Management)

PODOL'SKIY, Leonid-Romanovich; CHOLOVSKIY, Nikolay Ivanovich; FOMIN,
Yuriy Aleksandrovich; BYCHKOVSKIY, A.V., kand. tekhn. nauk,
red.; KHITROVA, N.A., tekhn. red.

[Electric meters for registering the consumption of electric
power by electrified rolling stock] Schetchiki elektricheskoi
energii elektropodvizhnogo sostava. Moskva, Transzheldorizdat,
1962. 115 p.
(Electric railroads--Current supply) (Electric meters)
(MRA 15:10)

PODOL'SKIY, Leonid Romanovich; PAPCHENKO, Nikolay Ivanovich; SLAVIN, Il'ya
L'vovich; KAZACHKIN, V.I., inzh., retsenzent; YAKOVLEV, D.V., inzh.,
retsenzent; BOBROVA, Ye.N., tekhn. red.

[Detecting and eliminating defects in the VL23 electric locomotive]
Obnaruzhenie i ustranenie neispravnostei elektrovoza VL23. Moskva,
Vses. izdatel'sko-poligr. ob"edinenie M-va putei soobshcheniya,
1961. 143 p. (MIRA 14:10)
(Electric locomotives—Maintenance and repair)

PODOL'SKIY, Leonid Romanovich; PAPCHENKO, Nikolay Ivanovich; SLAVIN,
Il'ya L'vovich; YAKOVLEV, D.V., inzh., red.; KHITROV, P.A..
tekhn.red.

[Electric networks of the VL23 electric locomotive] Elektri-
cheskie skhemy elektrovoza VL23. Moskva, Vses.izdatel'sko-poligr.
ob"edinenie M-va putei soobshcheniya, 1960. 147 p.
(Electric locomotives) (MIRA 13:11)

PODOL'SKIY, Leonid Romanovich; FOMIN, Yuriy Aleksandrovich; OZEMBLOVSKIY,
Ch.S., inzh., red.; BOBROVA, Ye.N., tekhn.red.

[Overhauling electric locomotives in 2.6 days by lifting the body
from the wheels; experience of the work of the Electric Locomo-
tive Collective of the Nikopol Depot on the Stalin Railway] Pod"-
emochnyi remont elektrovoza za 2,6 sutok; opyt raboty kollektiva
elektrovoznogo depo Nikopol' Stalinskoi dorogi. Moskva, Gos.
transp.zhel-dor.izd-vo, 1959. 42 p. (MIRA 13:1)
(Nikopol'--Electric locomotives--Maintenance and repair)

SOURCE CODE: UR/0000/66/000/000/0057/0070

ACC NR: AT6021728

AUTHOR: Gorelik, N. G.; Koloydenko, A. L.; Podol'skiy, T. S.; Sokolov, V. N.;
Stukalov, A. M.; Fudim, Ye. V.

ORG: none

TITLE: Design of pneumatic computing and control systems and their application in the
automation of synthetic rubber productionSOURCE: AN SSSR. Institut avtomatiki i telemekhaniki. Pnevmoavtomatika (Pneumatic
automation). Moscow, Izd-vo Nauka, 1966, 57-70TOPIC TAGS: pneumatic control, pneumatic device, automatic pneumatic control, synthe-
tic rubber, rubber working machinery, industrial automation, automatic control equip-
mentABSTRACT: Pneumatic control systems used for automated production of synthetic rubber
are described. Table 1 summarizes the types, functions, and typical applications of
pneumatic devices in manufacturing of rubber. Three examples of specific applications
follow. *Process optimization of contact breakdown of alcohol into divinyl.* This pro-
cess depends on the catalyst activity, the composition of the contact mixture, feed of
alcohol vapor, and catalyst temperature. The first two parameters are considered to be
random disturbances and the last two, the controlling forces. The quality indicator of
the process is the divinyl output for alcohol input. A block diagram of the system is

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ACC NR: AT6021728

TABLE 1

Type of device	Function	Typical applications
Computing	<p>Processing of primary data</p> <p>Computation of complex parameters and generation of appropriate signals to control system</p>	<p>Noise filtering Time delay Linearization Decoding of chromatographic data</p> <p>Final product output computation Computation of economic indicators Averaging</p>
Control	Control according to a time program of the process parameters	<p>Change of the control system from multi-loop to single loop when a predetermined criterion is reached</p> <p>Automatic ratio correction of two fractions fed when a predetermined criterion is reached</p>

Card 2/4

ACC NR: AT6021728

TABLE 1 (Continued)

		The selection of a maximum (minimum) signal from a set of n signals Gate valve switching in flow lines Control through optimizing systems
Control in response to quality indicators		Stabilization Optimization

shown in figure 1. The output of controlled process 1 is fed into isothermic condenser 2 where the liquid and gaseous product components are separated to determine the values of divinyl content and the condensate density. Densitometer 4 and chromatograph 3 perform these functions. Decoder 5 decodes the output of the chromatograph to make the divinyl concentration explicit. Calculating system 6 computes the values of quality indicators according to a predetermined formula. Device 7 averages the quality indicator signal with respect to time and thus reduces noise. Limit controller 8 regulates stabilization system 9 and 10 which in turn control the temperature and alcohol feed. The design and performance of pneumatic calculator and the controller are given in detail. The pneumatic decoder for the DChP-3 Chromatograph is intended for automatic.

Card 3/4

ACC NR: AT6021728

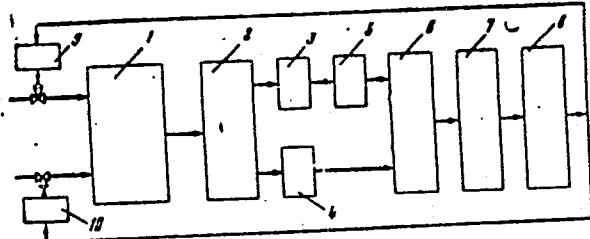


Fig. 1

tic processing of the chromatograph output. The concentration of the component of interest is determined from the partial pressures. The decoder controls the operation of the chromatograph and selects the times at which the desired output is available from it. The operation of this system is described and a block diagram included. Pneumatic timer. This is a program timer which controls the individual phases of the process with respect to time. Glass capillaries are used for controlled discharge of air. The timing is controlled by changing the appropriate container volumes (capacitor analogues). The timer system is also reported in detail, including block and timing diagrams. Orig. art. has: 24 formulas, 10 figures, 2 tables.

SUB CODE: 13, ¹¹/₁₄ SUBM DATE: 03Feb66/ ORIG REF: 004

Card 4/4

6(4)

06252
SOV/107-59-6-16/50

AUTHOR: Podol'skiy, V. (Nar'yan-Mar)

TITLE: Beyond the Polar Circle - VHF Communication in Nar'yan-Mar

PERIODICAL: Radio, 1959, Nr 6, p 13 (USSR)

ABSTRACT: The author operates the VHF amateur station (RALPX). He reports on his experiences made in the 38-40 Mc range, using a three-stage transmitter with a G-807 tube in the output-stage. Reception is possible only between 9 and 16 hours Moscow time. Observations show that VHF propagation is independent of weather conditions. Aurora borealis indicates obviously some changes in the ionosphere. For example, the aurora borealis observed on February 25, 1959 (Nar'yan-Mar is located beyond the Polar Circle) indicated an interruption of the VHF communication for several days. The author made these observations during the period from January to March

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06252
SOV/107-59-6-16/50

Beyond the Polar Circle - VHF Communication in Nar'yan-Mar

1959. As a rule, such no-communication periods lasted several days. At the end of February, signals from VHF radio stations in the Caucasus were received very irregular and at the beginning of March they disappeared completely. During January and February 1959, reception of almost all VHF amateur stations from the Ukraine was possible. In spite of using a directional antenna, the author had no success in receiving VHF signals from Leningrad or Murmansk. At the end of February 1959, the author received VHF stations from Stalinabad and Frunze during the day time with good audibility.

Card 2/2

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PODOL'SKIY, L.R., inzhener (g.Dnepropetrovsk)

Automatic temperature control for drying furnaces. Zhel.dor.
transp.37 no.11:76-77 N '55. (MLRA 9:2)
(Drying apparatus)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341510008-8"

~~PODOL'SKII, L.R.~~; FOMIN, Yu.A.

Lift repair of electric locomotives in 2.7 days. Elek. i tepl. tiaga
2 no.10:20-23 0 '58. (MIRA 11:11)

1. Nachal'nik ot dela remonta elektropodvizhnogo sostava sluzhby loko-
motivnogo khozyaystva depo Nikopol', Stalinskoy dorogi (for Podol'skiy).
2. Nachal'nik elektrodepo Nikopol' Stalinskoy dorogi (for Fomin).
(Electric locomotives--Maintenance and repair)

PODOL'SKIY, L.R.
ABAYEV, A.S., inzh.; PODOL'SKIY, L.R., inzh. (Dnepropetrovsk).

Equipping electric locomotives on station tracks. Elek. i tepl. tiaga
no. 12:27-28 D '57. (MIRA 11:1)
(Electric locomotives--Maintenance and repair)

PUDOL'SKIY, M.A.

1953. NEW SCHEMES FOR PRODUCTION OF NAPHTHA SOAPS. Pudol'skiy, M.A. and Ivanova, Z.N. (Nov. Neft, Tekhn., Naftoperevod, (News Petrol. Tech., treatment, Moscow), 1956, No. 16, 17; abstr. in Ref. Zh. Khim. (Ref. J. Chem., Moscow), 1956, (2). A diagram and description are given of the alkaline naphtha soaps.

PODOL'SKIY, M. A. and SPEKTOR, Sh. Sh.

"Blending of Aviation Gasolines," published in Azerbaydzhanskoye neftyanoye khozyaystvo, No.7, pp 20-23, 1947

Summary of article 1805259, 24 Aug 53

S/081/62/000/018/034/059
B158/B180

AUTHORS: Susanov, Ye. Ya., Novozhilova, T. S., Garanin, I. L.,
Podol'skiy, M. A.

TITLE: Catalytic reforming of narrow fractions of straight-run
gasolines and gas condensates from the Krasnodar region

PERIODICAL: Referativnyy zhurnal: Khimiya, no. 18, 1962, 445, abstract
18M133 (Tr. Krasnodarsk. fil. Vses. neftegaz. n.-i. in-ta,
no. 8, 1962, 88-95)

TEXT: Straight-run gasolines and gas condensates from the Krasnodar
region, which contain a large quantity of cyclanes, are a valuable raw
material for the production of aromatic hydrocarbons. Catalytic reforming
of the narrow fractions ($60-105^{\circ}\text{C}$ and $105-140^{\circ}\text{C}$) separated from these
forms of crude was carried out with alumino-platinum catalyst AP-56
(AP-56) in a pilot plant. The flow sheet and description are given. The
resulting data show that maximum aromatic hydrocarbon yield is obtained
under the following optimum conditions: for the $60-105^{\circ}\text{C}$ fraction,

"Card 1/2

S/081/62/000/018/034/059
B156/B180

Catalytic reforming of narrow ...

temperature 515°C , volumetric rate 1, pressure 20 atm.; for the $105\text{-}140^{\circ}\text{C}$ fraction, temperature 510°C , volumetric rate 1.5, pressure 38 atm. Under rigorous conditions there is considerable formation of aromatic hydrocarbons at the expense of the alkanes. The aromatic yield can be increased 1.2-1.4 times by tightening up process conditions.

[Abstracter's note: Complete translation.]

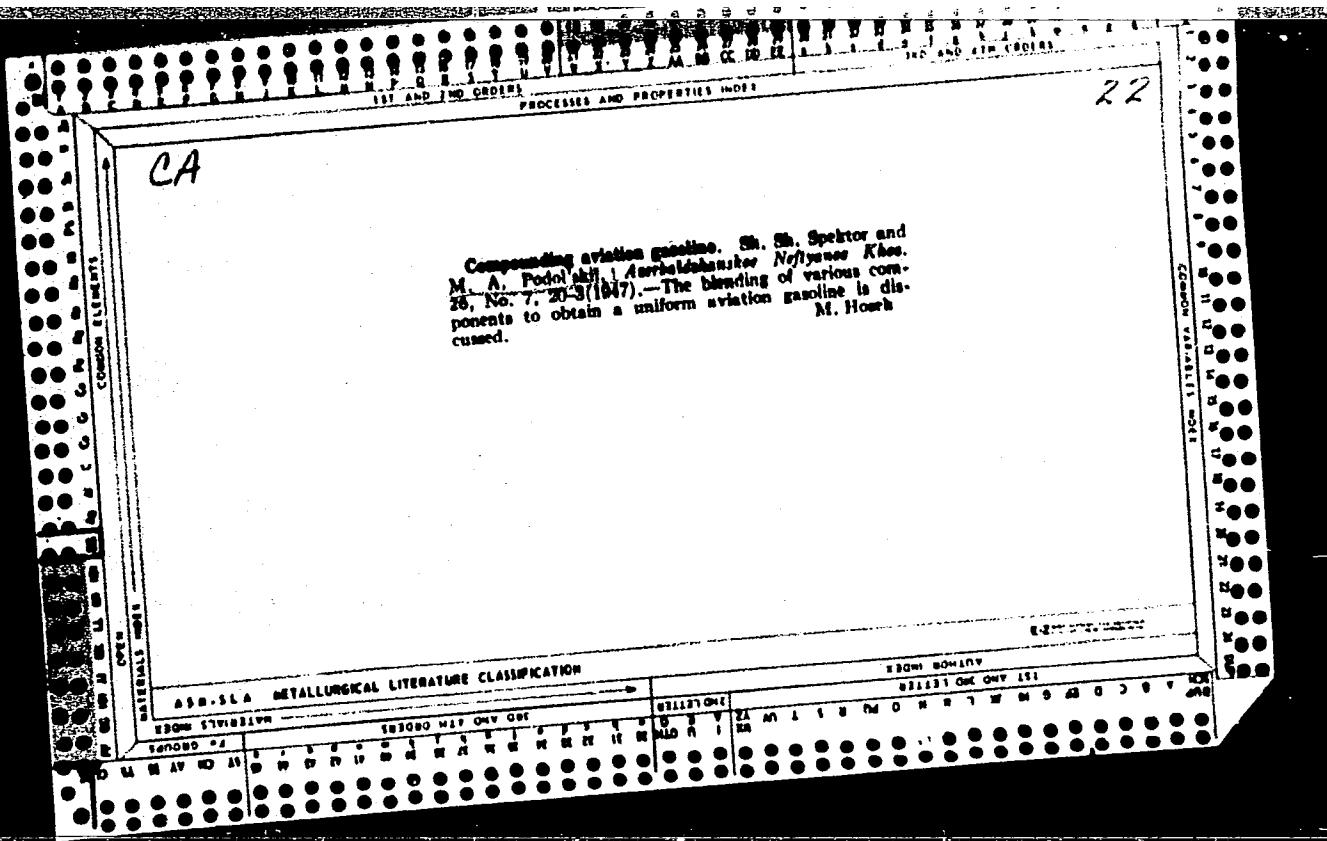
Card 2/2

PODOL'SKIY M.

DYPTAN, N.; REZNIK, L., inzh.; PODOL'SKIY, M.

Readers' letters. Avt.transp. 35 no.9:27 S '57. (MIRA 10:10)

1.Avtotransportnaya kontora Stroitel'nogo tresta, Khabarovsk
(for Dyptan). 2.Nachal'nik Borodulikhinskoy avtobazy (for
Podol'skiy).
(Transportation, Automotive)



"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341510008-8

SUSANOV, Ye.Ya.; NOVOZHILOVA, T.S.; GARANIN, I.L.; PODOL'SKIY, M.A.

Catalytic reforming of narrow fractions of straight-run
gasolines and gas condensates of Krasnodar Territory.
(MIRA 17:5)
Trudy KF VNII no.8:88-95 '62.

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CIA-RDP86-00513R001341510008-8"

ACCESSION NR: AR3000550

S/0081/63/000/007/0510/0510

SOURCE: PZh. Khimiya, Abs. 7p185

AUTHOR: Maslyanskiy, G. N.; Bursian, N. R.; Mel'nikova, N. P.;
Fedorov, A. P.; Podol'skiy, M. A.

TITLE: Production of aromatic hydrocarbons by catalytic reforming
of gasoline fractions

CITED SOURCE: Novosti neft. i gaz. tekhn. Neftepererabotka 1
neftekhimiya, no. 7, 1962, 10-13

TOPIC TAGS: Krasnodar and Kuybyshev gasolines; catalytic reforming;
aromatic hydrocarbons

TRANSLATION: In a pilot-plant unit experiments were conducted on
catalytic reforming, over the industrial Pt-catalyst AP-56, of the
60-105° and 105-140° narrow fractions of straight-run gasolines of

Card 1/2

ACCESSION NR: AR3000550

the Krasnodar and Novokuybyshevsk refineries. The fractions of Krasnodar gasoline contained 1.5-1.7 times more naphthenic hydrocarbons and 1.5-2 times less S-compounds, than the analogous fractions of Kuybyshev gasoline. On catalytic reforming of the 60-105° fraction of Kuybyshev gasoline the yield of light aromatic hydrocarbons was 8.5%, as compared with 15% obtained as a result of processing of the analogous fraction of Krasnodar gasoline. The yield of high-boiling aromatic hydrocarbons from the above-stated fractions was found to be closely approximating, and amounted to about 20%. On catalytic reforming of the 105-160° fraction of either gasoline the yield of aromatic hydrocarbons C sub 8 amounted to 25-26%. -- A. N.

DATE ACQ: 21May63

ENCL: 00 SUB CODE: 00

Cord 2/2

MASLYANSKIY, G.N.; BURSIAN, I.R.; MEL'NIKOVA, N.P.; PODOL'SKIY, M.A.;
FEDOROV, A.P.; Prinimali uchastiye: NOVOZHILOVA, T.S.; DAVYDOVA,
Z.A.; VOLNUKHINA, N.K.

Long service life of a platinum catalyst. Khim.i tekhn.topl.i
mazel 7 no.2:5-7 F '62. (MIRA 15:1)

1. Krasnodarskiy filial Vsesoyuznogo nefte-gazovogo nauchno-
issledovatel'skogo instituta i Vsesoyuznyy nauchno-issledovatol'skiy
institut neftekhimicheskikh protsessov.
(Platinum) (Cracking process)

PODOL'SKIY, M.D., insh. (Kursk)

Chemical cleaning and mechanized coating of pipes. Stroi. truboprov.
(MIRA 13;12)
5 no.12;20-21 D '60.
(Pipe--Cleaning) (Protective coatings)

22726
S/095/60/000/012/003/003
A053/A129

15.12.0

AUTHOR: Podol'skiy, M.D., Engineer
TITLE: Chemical cleaning of pipes and mechanized insulation process
PERIODICAL: Stroitel'stvo truboprovodov, no. 12, 1960, 20 - 21

TEXT: The article describes a technology developed by the Kurskaya montazhnoye upravleniye tresta Promtekmontazh (Kursk Assembly Administration of the Trust Promtekmontazh) pertaining to a chemical cleaning process of pipes. This technology is based on the utilization of a 20% inhibited hydrochloric acid. The installation comprises 3 tanks, 12 m long, 0.7 m wide and 0.6 m high. The first tank, in which the pipes are completely submerged for 10-12 minutes, contains a 20% hydrochloric solution, the second tank, in which the pipes are kept for 1-2 minutes, is filled with a neutralizing solution consisting of a mixture of water, caustic soda and trisodium phosphate. The third tank contains pure water, in which the pipes are immersed between the first and second tank and after the second tank. After the chemical treatment which removes corrosion and scales, the pipes are dried by a fan and passed to a C-238 (S-238) machine for priming. The insulation installation consists of a 12.5 x 1 x 0.6 m high tank, which at the

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22726

S/095/60/000/012/003/003
A053/A129

Chemical cleaning of pipes ...

bottom is equipped with a coil for heating the mastic and at the top with 2 pairs of rollers for revolving the pipe. The article describes mechanization of the auxiliary shops, such as the boiler room for boiling bitumen and various stores for pipes, before and after insulation, stores of raw material and miscellaneous ingredients, etc. The plant is organized for insulating pipes with a single-layer bitumen-rubber coating developed by VNIIST. This mastic consists of M-1V (M-1V) bitumen rubber particles of fractions not exceeding 1 mm and kaolin. For the preparation of this mastic the bitumen is heated in the boiler up to 170 - 180°C. When the bitumen is dissolved and dehydrated the rubber crumbs are added and the mastic thoroughly mixed and boiled during 1-3 hours at 170-180°C. The mastic consists of 80 - 93% petroleum bitumen M-1V (or a mixture of BN-III (BN-III) and BN-V), 5 - 10% rubber crumbs, 6 - 15% mineral filling, 3 - 5% plasticizer. The thickness of the insulation is 3 mm. Promtekhmontazh is often using "brizol" in the place of "hydroizol" in spite of the high cost of this material, but brizol can be applied with fewer layers of insulation including Kraft paper, and therefore results in a saving on bitumen and thus lowers cost.

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"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341510008-8

GLADKIY, F.S.; PODOL'SKIY, M.I.

Use of waste heat generated by slops in distilling plants. Spirt.prom.
20 no.2:27-28 '54.
(Liquor industry) (Waste heat) (MLRA 7:6)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341510008-8"

PODOL'SKIY, M.I.

Cook sampler. Spirit.prom. 22 no.2:29-30 '56.

(MLRA 9:8)

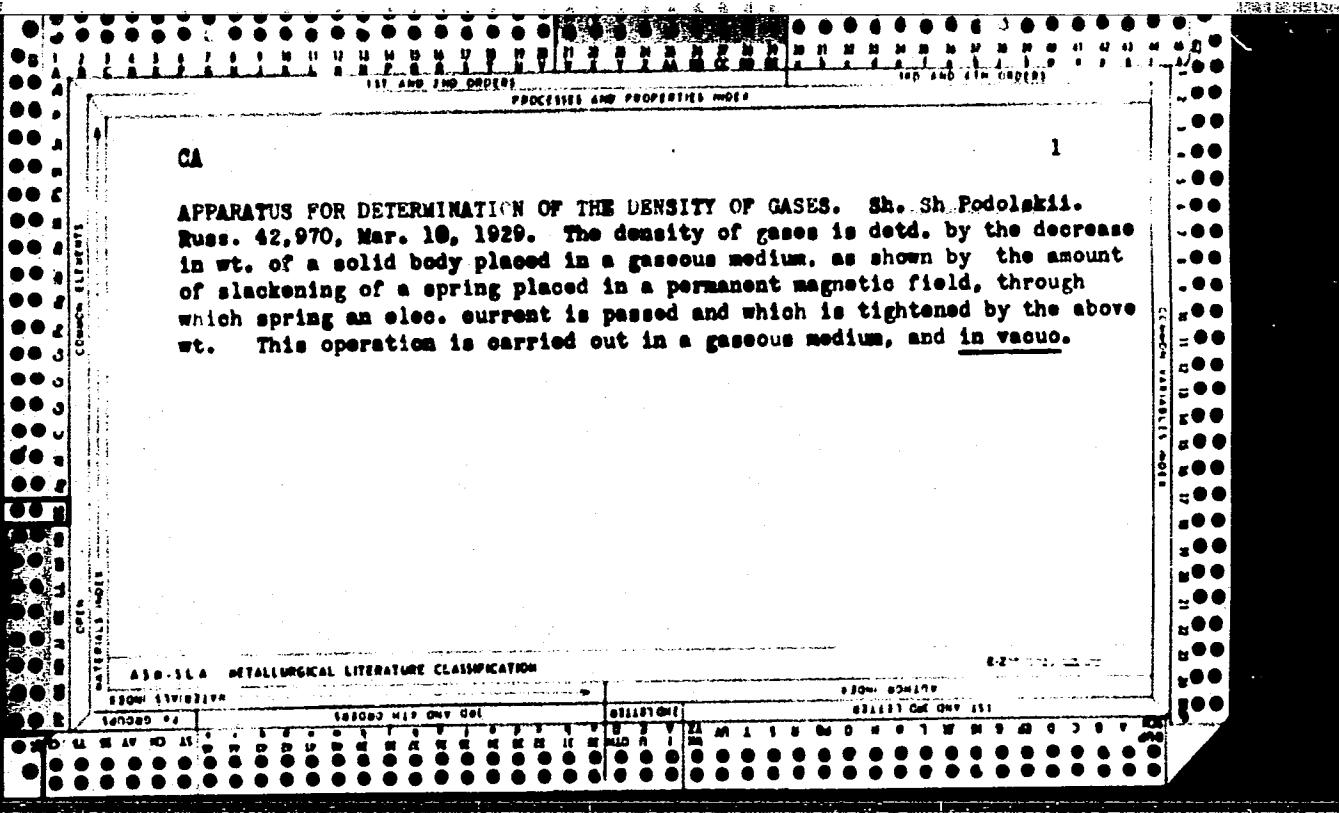
1. Sumskiy tekhnikum pishchevoy promyshlennosti.
(Distilling industries--Equipment and supplies)

PODOLSKII, N.S.,
A. S. KVASHA, Coke and Chem 11, No. 2, 35-6 (1941)

PODOL'SKIY, M.I.

A sampling device for cooked mashes. M. I. Podol'skiy
(Tech. School Food Ind., Sumsk). *Spirotaya Prom.* 22,
No. 2, 29-30(1930). —A valvelike device is shown which is
attached by aid of a flange directly to the mash cooker.

Werner Jacobson



PODOL'SKIY, M.N.

Closure of bronchial fistulae and of the cavity remaining after
cavernotomy. Probl.tub. 34 no.3:66-67 My-Je '56. (MLRA 9:11)

1. Iz khirurgicheskogo otdeleniya (zav. - M.N.Podol'skiy) Dnepro-
petrovskogo oblastnogo protivotuberkuleznogo dispansera (glavnyy
vrach K.T.Kletskina)

(TUBERCULOSIS, PULMONARY, surg.
resection, closure of bronchial fistulae & remaining
cavity)

(FISTULA
bronchial, closure in pulm. resection in pulm. tuberc.)

PODOL'SKIY, M.V.; VIDAVSKAYA, G.M.

Study of the microstructure of dry blood preparations. Probl.
gemat. i perel. krovi no.5:51-53 '65. (MIRA 18:10)

1. TSentral'nyy ordena Lenina institut gematologii i perelivaniya
krovi (dir.-dotsent A.Ye. Kiselev) Ministerstva zdravookhraneniya
SSSR, Moskva.

PODOL'SKIY, M.V.; KLESNIKOVA, L.I.; KHOLCHEV, N.V.

Improved apparatus for the production of gamma globulin. Nauch.
osn. proizv. bakt. prep. 10:280-292 '61. (MIRA 18:7)

1. Moskovskiy institut epidemiclogii, mikrobiologii i gigiyeny.

GINZBURG, A.S.; PODOL'SKIY, M.V.

Investigating heat and mass transfer in the process of sublimation
drying of liquid materials. Inzh.-fiz. zhur. 7 no.5:28-33 My '64.
(MIRA 17:6)

1. Tekhnologicheskiy institut pishchevoy promyshlennosti, Moskva.

PODOL'SKIY, M.V., inzhener

Automation of the regulating and measuring of temperature in
an apparatus for the production of gamma globulin. Trudy IEMG
(MIRA 16:8)
no.7:162-171'60.
(GAMMA GLOBULIN) (BIOLOGICAL APPARATUS AND SUPPLIES)
(AUTOMATION)

ROZENBERG, G. Ya., prof.; PODOL'SKIY, M.V.

Principle of obtaining preparations from donor blood plasma
through fractionation by an extrachamber method. Probl. gemat.
i perel. krovi 8 no.4:3-9 Ap'63 (MIRA 17:2)

1. Iz TSentral'nogo ordena Lenina instituta hematologii i
perelivaniya krovi (direktor - dotsent A.Ye. Kiselev) Minis-
terstva zdravookhraneniya SSSR.

PODOL'SKIY, M.V., inzhener.

Machine for the dilution of pastelike sediments in the
production of gamma globulin. Trudy IEMG no. 7:172-178'60. (MIRA 16:8)
(GAMMA GLOBULIN) (BIOLOGICAL APPARATUS AND SUPPLIES)

PODOL'SKIY, M.Ye. (Leningrad)

Hydrodynamics of a nonisothermal lubrication layer. Izv. AN
SSSR. Mekh. no.2:26-32 Mr-Ap '65. (MIRA 18:6)

PODOL'SKIY, M.Ye.

A problem on the hydrodynamic theory of lubrication. Trudy LKI
(MIRA 16:12)
no.36:63-74 '62.

1. Leningradskiy korablestroitel'nyy institut.

PODOL'SKIY, M.Ye. (Leningrad)

Thermal phenomena in the lubrication layer of a thrust bearing
during the starting period. Inzh. zhur. 3 no.1:144-149 '63.
(MIRA 16:10)

(Bearings (Machinery)---Lubrication)

S/179/63/000/001/031/031
E191/E135

AUTHOR: Podol'skiy, M.Ye. (Leningrad)

TITLE: On the starting conditions in plain thrust bearings

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye tekhnicheskikh nauk. Mekhanika i mashinostroyeniye, no.1, 1963, 197-200

TEXT: In his earlier paper ("The plane non-stationary problem in the hydrodynamic theory of lubrication of a thrust bearing", Izv. AN SSSR, OTN, Mekhanika i mashinostroyeniye, no.1, 1961) the author considered a thrust bearing with self-aligning pads during starting on the assumption that the ratio of the oil film thicknesses at the entry and exit of the clearance does not depend on time. In the present paper, these limiting conditions imposed on the tilting of the pads are removed. A system of equations is written down containing the variables: 1) the minimum oil film thickness, and 2) the ratio of entry and exit oil film thicknesses. Of the two equations, one describes the axial motion of the thrust collar, and the second, the rotation of the pad about its tilting axis. It was shown earlier that the process of separation of the

Card 1/2

On the starting conditions in plain... S/179/63/000/001/031/031
E191/E135

sliding surface does not depend on the shaft mass. This yields a simplification of the equations. The initial conditions for the solution are discussed; a solution in closed form can be obtained only for the case of zero load. A digital computer was used to obtain the complete solution in special cases. A plot is included of the minimum film thickness as a function of time; the solutions obtained in the author's previous work are shown for comparison. In another graph, the difference between the "floating" curves with and without consideration of viscous friction is illustrated, showing this difference to be negligible. In obtaining the oil film thickness after an appreciable running time, for practical purposes approximate solutions are as good as the exact solutions.

There are 3 figures.

SUBMITTED: February 5, 1962

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"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341510008-8

PODOLSKIY, M. Ye.

"The hydrodynamics of a nonisothermal lubricant layer."
report submitted for 2nd All-Union Conf on Heat & Mass Transfer, Minsk, 4-12
May 1964.

Leningrad Shipbuilding Inst.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341510008-8"

SOV/124-58-1-99

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 1, p 13 (USSR)

AUTHOR: Podol'skiy, M. Ye.

TITLE: On Some Properties of Periodic Motions in Nonlinear Autonomous
Conservative Systems With a Single Degree of Freedom (O nekotorykh
svoystvakh periodicheskikh dvizheniy v nelineynykh avtonomnykh
konservativnykh sistemakh s odnoy stepen'yu svobody)

PERIODICAL: Tr. Leningr. korablestroit. in-ta, 1955, Nr 17, pp 141-154

ABSTRACT: The work of a student devoted to a detailed analysis of the shape of
the phase curves of a system described by the equation $\ddot{x} + f(x) = 0$
for the respective cases when the stiffness coefficient $f(x)$ corres-
ponds to the so-called soft and stiff spring. Yu. I. Neymark

Card 1/1

PODOL'SKIY, M.S.

New forge shop (from "Iron and Steel Engineer," no. 6, 1958).
Kuz.-shtam. proizv. l no.8:46-48 Ag '59. (MIRA 12:12)
(United States--Forge shops)

PODOL'SKIY, M.V.; ROZENFEL'D, L.B.

Apparatus for counting of colonies. Lab. delc 7 no. 3:51-52 Mr
'61. (MIR 14:3)

1. Moskovskiy institut epidemiologii, mikrobiologii i gigiyeny i
Gosudarstvennyy kontrolnyy institut imeni L.A.Tarasevicha.
(BACTERIOLOGY—EQUIPMENT AND SUPPLIES).

PODOL'SKIY, M.Ye.

Functioning of a sliding friction thrust bearing under a dynamic
load. Trudy LKI no.32:67-76 '60. (MIRA 15:2)

1. Kafedra detaley mashin i pod'yemno-transportnykh mashin
Leningradskogo korablestroitel'nogo instituta.
(Bearings(Machinery))

PODOL'SKIY, M.Ye. (Leningrad)

Plane nonstationary problem in the hydrodynamic theory of the
lubrication of a thrust bearing. Izv. AN SSSR. Otd. tekhnauk.
Mekh. i mashinostr. no. 1:107-113 Ja-F '61. (MIRA 14:2)
(Hydrodynamics) (Bearings (Machinery)--Lubrication)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341510008-8

PODOL'SKIY, M.Ye. (Leningrad)

Starting conditions of thrust sliding bearings. Izv.AN SSSR.
Otd.tekh.nauk.Mekh.i mashinostr. no.1:197-200 Ja-F '63.
(MIRA 16:2)

(Bearings (Machinery))

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341510008-8"

(N) L 11860-56 EWT(m)/T/ETC(m) MM/DJ/GS

ACC NR: AT6001360 SOURCE CODE: UR/0000/65/000/000/0136/0147
44,55

AUTHOR: Podol'skiy, M. Ye. 44,55

ORG: Leningrad Shipbuilding Institute (Leningradskiy korablenstroite-
l'nyy institut)

TITLE: The attractive effect of a nonisothermal lubricating layer 11744,55

SOURCE: Teplo- i messoperenos. t. 1: Konvektivnyy teploobmen v
odnorodnoy srede (Heat and mass transfer. v. 1: Convective heat exchange
in an homogeneous medium). Minsk, Nauka i tekhnika, 1965, 136-147

TOPIC TAGS: hydrodynamics, lubricant property, ball bearing, lubricant
viscosity

ABSTRACT: The article attempts an approximate solution of the hydrodynamic equations and energy balance taking into account the change in viscosity along the length and thickness of the layer; this solution is mainly applicable to sliding support bearings.// The boundary conditions for the temperature are chosen on the basis of an analysis of the process of heat propagation in the bearing. It results from the mathematical development that the nonisothermal flow of a lubricant in a gap of constant thickness leads to the emergence of forces which pull the work-

Card 1/2

L 11860-66

ACC NR: AT6001360

ing surfaces together. In certain cases, this phenomenon leads to a lowering of the load carrying capacity of the bearing. This applies particularly to the case of self-aligning bearings. The article adduces several actual numerical calculations as examples. Orig. ert. has: 41 formulas and 1 figure.

SUB CODE: 20, 13/ SUBM DATE: 31Aug65/ ORIG REF: 004/ OTH REF: 002

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Card 2/2

PODOL'SKIY, N.S.(Kazan'); PORYVAYEV, N.P.

Nikolai Matveevich liubimov as scientific and public figure; 50th
anniversary of his death. Arkh.pat.18 no.5:99-100 '56. (MIRA 9:12)

1. Iz kafedry patologicheskoy anatomii (i.o.zav. - dotsent N.P.
Poryvayev) Kazanskogo gosudarstvennogo meditsinskogo instituta (dir.
dotsent R.A.Vyaselev)
(LIUBIMOV, NIKOLAI MATVEEVICH, 1852-1906)

KUPRIY, A.; PODOL'SKIY, S.

Competition among the brigades of communist labor at the
Kiev Shoe Factory No.4. Kozh.-obuv. prom. 2 no. 11:32-34
(MIRA 13:12)
N '60. (Kiev--Shoe industry--Labor productivity)

PODOL'SKIY, S.M.

Cavitation in the cooling system of a motor-vehicle engine. Avt.prom.
28 no.8:12-14 Ag '62. (MIRA 16:3)

1. Moskovskiy avtozavod imeni Likhacheva.
(Motor vehicles—Engines—Cooling)

(Cavitation)

PODOL'SKIY, S. M.

USSR/Engineering - Fuel manifold

Card 1/1 : Pub. 12 - 6/16

Authors : Kurov, B. A.; Podol'skiy, S. M.; and Krasnopevtsev, M. P.

Title : Improvement of the intake manifold for the ZIS-120 engine

Periodical : Avt. trakt. prom. 8, 16-20, Aug 1954

Abstract : The Scientific Automotive Institute at the Stalin Automobile Factory in Moscow designed several types of intake manifolds for special use with K-30, K-28, K-21, and K-82 type carburetors. General description of the operation of the above manifolds and their specifications are given. Illustrations; drawings; graphs.

Institution :

Submitted :

PODOL'SKIY, S.N.

Automation of bagasse dryers. Sakh. prom. 37 no. 4:29-31
Ap '63. (MITRA 16:7)

1. Dondyushanskiy sakharnyy zavod.
(Automation) (Bagasse—Drying)

PODOL'SKIY, S.V., kapitan med.sluzhby; ZELENSKIY, S.I., mayor med.sluzhby;
ITSIGIN, B.Sh., mayor med.sluzhby

Medical practice in the infectious ward of a hospital. Voen.-med.
zhur. no.10:84-85 0 '58. (MIRA 12:12)
(MEDICINE, MILITARY AND NAVAL
med. serv. in infect. ward of Russian hosp. (Rus))
(COMMUNICABLE DISEASES
infect. division of Russian military hosp. (Rus))
(HOSPITALS,
infect. wards in Russian military hosp. (Rus))

PODOL'SKIY, S.V.

Qualifications of a standard. Standartizatsiya 29 no.1:59-60 Ja
'65. (MIRA 18:4)

PODOL'SKIY, V.A., kand.tekhn.nauk

Terminal inductance for the induction method of determining the
damage area of the power cable. Ugol' Ukr. 4 no.3:42-44 M_r
'60. (MIRA 13:6)

(Electricity 'n mining)
(Electric lines--Testing)

PODOL'SKIY, V. I.

Cand Tech Sci - (diss) "Planning of irrigation sections on the basis of automatization of topo-geodesic studies." Tashkent, 1961. 24 pp; (Ministry of Higher and Secondary Specialist Education Uzbek SSR, Tashkent Inst of Engineers of Irrigation and Mechanization of Agriculture); 175 copies; price not given; (KL, 6-61 sup, 223)

EXCERPTA MEDICA Sec. 17 Vol. 3/3 Public Health Mar. 57

934. PODOLSKÝ V. Oblastného Úst. Hyg. Frace a Chor. z Povolania, Bratislava. *Kondenzačná metóda na stanovenie naftových uhl'ovodíkov vo vzduchu. Condensation method for determination of petroleum carbohydrates in the air PRACOVNÍ LÉKAŘSTVÍ (Praha) 1956,

8/2 (121-123) Tables 5 Illus. 1

The author has worked out a simple method for the total determination of gaseous petroleum hydrocarbons (benzine) in the air by condensation. The condensation is made in glass condensors dipped in methyl alcohol, which is cooled by solid CO₂ (dry ice) to -70° C. Then the condensed hydrocarbons are determined gravimetrically. Moisture is retained in anhydrous CaCl₂.

Podolsky, V.

CZECHOSLOVAKIA/Safety Engineering. Sanitation Engineering. L
Sanitation.

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 10701

Author : Podolsky, V. and Korec, S.

Inst : Not given

Title : Concerning Sanitary Precautions During the Handling of
Gasoline

Orig Pub: Bezpecn. a hyg. prace, 1956, Vol 7, No 7, 209-211
(in Slovak)

Abstract: Hydrocarbon vapor concentrations of 200 and 226,3 mg/liter have been measured during the cleaning of containers and storage tanks used for the storage of gasoline (G) and other petroleum products (the maximum permissible G concentration according to American standards is 2-4 mg/liter and according to Soviet standards of 0.3 mg/liter). The vapor concentration decreases rapidly during ventilation. A new method is proposed for the determination of the concentration of

Card 1/2

PODOLSKY, V., Inz.; spolupraca Dr. J. Janok, J. Korec

~~Confidential~~

Condensation method of determination of petroleum hydrocarbons in air. Pracovni lek. 8 no.2:121-123 May 56.

1. Z Oblastneho ustavu hygiény prace a chorob z povolania v Bratislave, prednosta MUDr. Imrich Klucik.

(AIR POLLUTION,

petroleum hydrocarbons, determ., condensation
method (Cz))

(PETROLEUM PRODUCTS, determination,
petroleum hydrocarbons in air, condensation method (Cz))

Podolský, v.

6

Condensation method for determining petroleum hydrocarbons in the air. V. Podolský, J. Janok, and J. Korec
(Oblastní Ústav Hyg. Praha, Bratislava, Czech.). *Práctovní Lekarství* 6, 121-3 (1956).—Method and app. are described for detg. the total sum of gaseous hydrocarbons after removing water with CaCl_2 by weighing their condensate in glass containers cooled by solid CO_2 in MeOH . The mean error is 4.6% at a speed of suction of 1 l./6 min. and 0.5% at a rate of 1 l./10 min. L. J. Urbánek

PM
Jed

BUN'KO, V.A., kand. tekhn. nauk; PODOL'SKIY, V.A., kand. tekhn. nauk;
KOZHEVNIKOV, V.L., inzh.

Industrial testing of apparatus for increasing safety in contact
networks of electric locomotive haulage. Vop. rud. transp.
no. 5:345-350 '61. (MIRA 16:7)

1. Dnepropetrovskiy gornyy institut.
(Nikopol' region(Dnepropetrovsk Province)—
Electric locomotives—Safety measures)

PODOL'SKIY, V.A., kand.tekhn.nauk

Stable operation of a potential trap circuit. Vop. rud. transp.
no.3:368-372 1959. (Mina 14:4)

1. Dnepropetrovskiy gornyy institut.
(Electricity in mining—Safety devices)

PODOL'SKIY, V.A.

Proof of the projective geometrical theory underlying the
synthesis of a four-link mechanism along four given link
positions. Nauch. trudy Mosk. inst. radioelek. i gor. elek-
tromekh. no. 49: pt. 2:205-209 '64. (MIRA 19:1)

PODOL'SKIY, V.A.

Projective generalization of a theorem of Euclidean geometry.
Uch. zap. MOPI 123:407-409 '63.

Involutory homology and Hermitian collineation. Ibid.:411-416

Construction of a quadratic correspondence by means of several
Hermitian collineations. Ibid.:417-422 (MIRA 17:4)

BUN'KO, V.A., kand.tekhn.nauk; PODOL'SKIY, V.A., kand.tekhn.nauk;
KOZHEVNIKOV, V.L., inzh.

Electric locomotive trap in the safety network for preventing
electric shock. Vop. rud. transp. no.6:296-301 '62. (MIRA 15:8)

1. Dnepropetrovskiy gornyy institut.
(Mine railroads—Safety appliances)

BUN'KO, V.A.; PODOL'SKIY, V.A.

Protection from electrical shock. Dop.AN URSR no.2:181-183 '60.
(MIRA 13:6)

1. Dnepropetrovskiy gornyy institut. Predstavлено akademikom
A.N.Shcherbanem.
(Electric shock)

SOV/112-58-2-2104

Translation from: Referativnyy zhurnal, Elektrotehnika, 1958, Nr 2, p 51 (USSR)

AUTHOR: Podol'skiy, V. A.

TITLE: A New Method of Safely Locating Faults in Mine Power Cables
(Novyy sposob bezopasnogo opredeleniya mesta povrezhdeniya shakhtnogo silovogo kablya)

PERIODICAL: Ugol' Ukrayny, 1957, Nr 2, pp 43-45

ABSTRACT: The induction method of localizing a fault in a cable, described in many publications, is not always applicable, because the test current may contain a reactive component that is due to the cable capacitance. A suggested new method of fault localization practically eliminates interference from capacitance currents in the cable. This is the essence of the method. To eliminate the effect of a capacitance component L_C in the testing current, a high-Q variable inductance is connected at the far end of the cable. The maximum absolute values of both the inductance and capacitance components of the current should be equal. This results in a mutual reactive current compensation at the

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SOV/112-58-2-2104

A New Method of Safely Locating Faults in Mine Power Cables

near end of the cable. With a decreasing inductance-current value, the compensation point shifts from the near to the far end of the cable. If the point is ahead of the fault, only the current due to fault resistance is acting. As upper limits in the variable current are not representative, they are neglected and fault localization is performed on the basis of the minimum current values. Laboratory tests of this method have shown reliable and safe fault localization in a cable, with but an insignificant complication in the circuit diagram.

F.F.V.

Card 2/2

BUN'KO, V.A., kand.tekhn.nauk; KUR'YAN, A.I., kand.tekhn.nauk; PODOL'SKIY,
V.A., kand.tekhn.nauk

Parameters of a current-limiting transformer. Vop.rud.transp. no.2:338-
343 '60.
(MIRA 14:3)

1. Dnepropetrovskiy gornyy institut im. Artema.
(Electricity in mining—Safety measures)
(Electric transformers)

PODOL'SKIY, V.A.

Sparkproof method of determining damaged areas in mine power
cables. Izv. DGI 28:31-45 '58. (MIRA 11:10)
(Electricity in mining) (Coal mines and mining--Safety measures)

PODOL'SKIY, V. A.

PODOL'SKIY, V. A.: "A spark-safe method of determining the location of injury to a shaft power cable." Min Higher Education Ukrainian SSR. Dnepropetrovsk Order of Labor Red Banner Mining Inst imeni Artem. Dnepropetrovsk, 1956. (Dissertation for the Degree of Candidate in Technical Science).

Source: Knizhnaya letopis' No. 28 1956 Moscow

POLUCHANOV, V.H.

ABRAMOV, F.A., professor, doktor tekhnicheskikh nauk.; PODOL'SKIY, V.A., inzhener.;
FROLOV, N.A., inzhener.

New method of calculating complex diagonal connections. Gor. zhur.
no. 2:40-44 P '57. (MIRA 10:4)

1. Dnepropetrovskiy gornyy institut.
(Mine ventilation)

VYSHNEVETSKIY, M.I., inzhener (Leningrad); PODOL'SKIY, V.A., inzhener (Leningrad).

Cases for stereotypes and cliches. Poligr. proiz. 4:14 Ap '53. (MLRA 6:6)
(Stereotyping)

VOLOTKOVSKIY, Sergey Andronikovich, doktor tekhn. nauk, prof.; POLTAVA,
Leonid Ivanovich, kand. tekhn. nauk, dots.; BUN'KO, Viktor
Aleksandrovich, kand. tekhn. nauk, dots.; PODOL'SKIY, Vladimir
Arsen'yevich, kand. tekhn. nauk, dots.; SAPILOV, A.V., otv. red.;
KOVAL', I.V., red. izd-va; PROZOROVSKAYA, V.L., tekhn. red.;
SHKLYAR, S.Ya., tekhn. red.

[Technical means for automation of the mining industry] Tekhnicheskie sredstva avtomatiki v gornoi promyshlennosti. Pod obshchey red. S.A. Volotkovskogo. Moskva, Gosgortekhizdat, 1962.
331 p. (MIRA 16:2)

1. Dnepropetrovskiy gornyy institut im. Artema (for Volotkovskiy,
Poltava, Bun'ko, Podol'skiy).
(Automation) (Mining engineering)